

Figure 1: Viscosities of Resins used as Sheath Components at 250°C

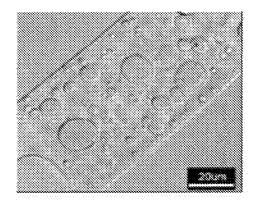


Figure 2: Microtome Image of STYRON in 6D43 at 100x

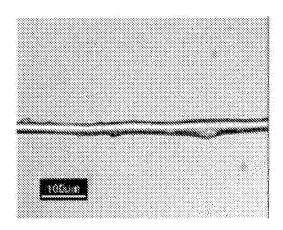


Figure 3: Original Light Microscopy Image of Fiber



Figure 4: Binary Image of Fiber

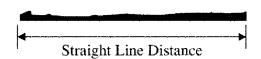


Figure 5: Example Image for Length-Difference Method



Figure 6: Lined Representation of Fiber

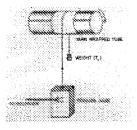


Figure 7: Capstan Yarn Friction Apparatus

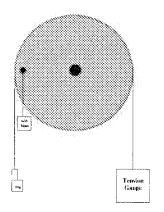


Figure 8: Static Friction Test Set-up

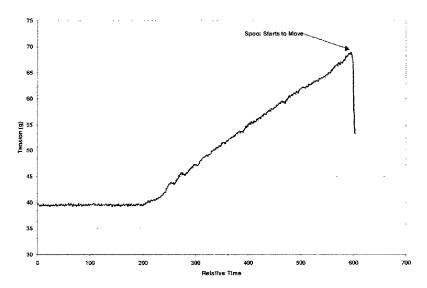


Figure 9: Increase in Yarn Tension with Addition of Mass to Spool

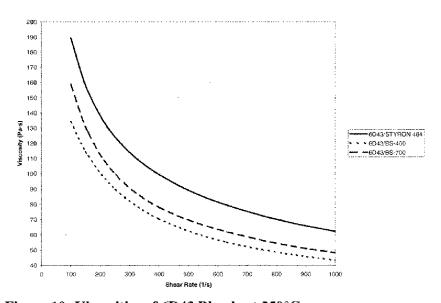


Figure 10: Viscosities of 6D43 Blends at 250°C

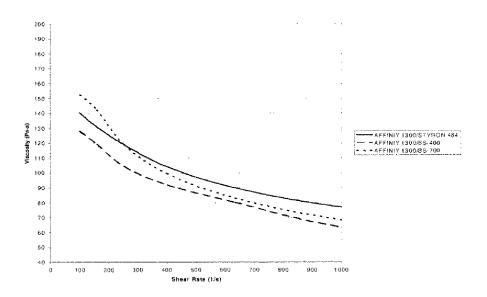


Figure 11: Viscosities of ASPUN Blends at 250°C

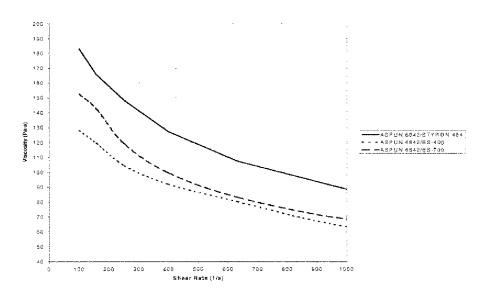


Figure 12: Viscosities of AFFINITY Blends at 250°C